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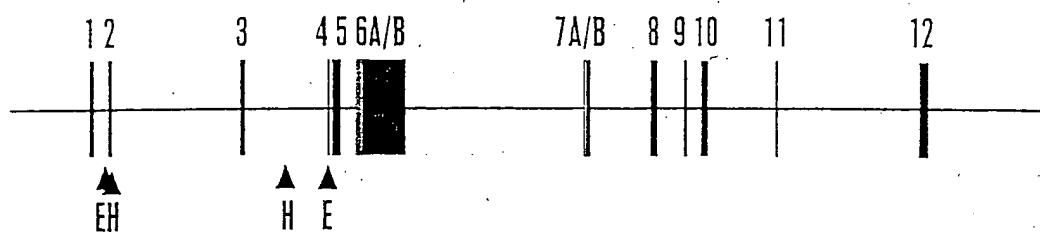


Figure 1A

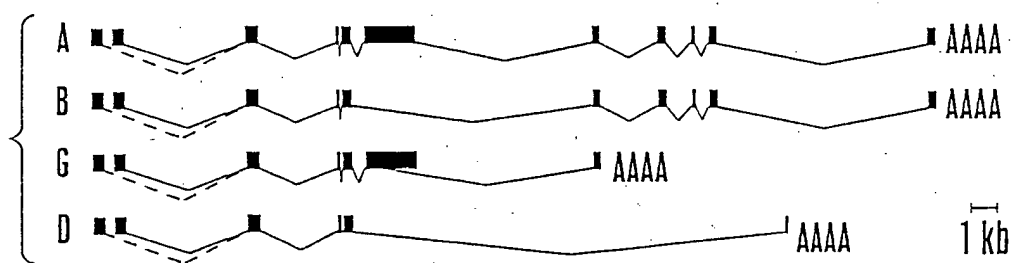


Figure 1B

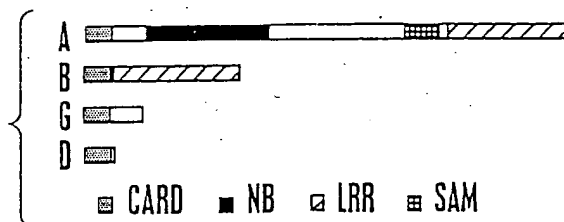


Figure 1C

CLANA **MNTEKNSRALIQHCHTVIKQITDDLEVNHNREEVNIICCKVEQDAARGIHHILKKGSSES**  
 CLANB **MNTEKNSRALIQHCHTVIKQITDDLEVNHNREEVNIICCKVEQDAARGIHHILKKGSSES**  
 CLANG **MNTEKNSRALIQHCHTVIKQITDDLEVNHNREEVNIICCKVEQDAARGIHHILKKGSSES**  
 CLAND **MNTEKNSRALIQHCHTVIKQITDDLEVNHNREEVNIICCKVEQDAARGIHHILKKGSSES**

CLANA **CHLEKSLKEVNYPLEQDNGQSLERHQTSEGLDDLAQDLKDEYHTPSELNFPPLGHDIDIFIENL**  
 CLANB **CHLEKSLKEVNYPLEQDNGQSLERHQTSEGLDDLAQDLKDEYHTPSELNFPPLGHDIDIFIENL**  
 CLANG **CHLEKSLKEVNYPLEQDNGQSLERHQTSEGLDDLAQDLKDEYHTPSELNFPPLGHDIDIFIENL**  
 CLAND **CHLEKSLKEVNYPLEQDNGQSLERHQTSEGLDDLAQDLKDEYHTPSELNFPPLGHDIDIFIENL**

CLANA **KSTETEP[LWRKDQHHRVEQLTINGLLQALQSPCIEGESGCKKSTLLQRIAMLNGSGCKKALT**  
 CLANB **KSTETEP[LWRKDQHHRVEQLTINGLLQALQSPCIEGESGCKKSTLLQRIAMLNGSGCKKALT**  
 CLANG **KSTETEP[LWRKDQHHRVEQLTINGLLQALQSPCIEGESGCKKSTLLQRIAMLNGSGCKKALT**

CLANA **KPKFVFFLRLSRAQCGLPETLCOQLLOIPGTIRKQTFMAMLLKLRQRVLFLLDGYNEPKPQNCPE**  
 CLANB **KPKFVFFLRLSRAQCGLPETLCOQLLOIPGTIRKQTFMAMLLKLRQRVLFLLDGYNEPKPQNCPE**

CLANA **IEALIKENHRFKNMVIVTTTTCLRHIRQFGALTAZVGDMTDSQAQALIREVLIKELAEGLLLQI**  
 CLANB **IEALIKENHRFKNMVIVTTTTCLRHIRQFGALTAZVGDMTDSQAQALIREVLIKELAEGLLLQI**

CLANA **QXSRCRLNLMKTPLEVVITCAIQMGSESEPHSHQTTLFETPYOLLIQKNKHKKCVAAASDPFRSL**  
 CLANB **QXSRCRLNLMKTPLEVVITCAIQMGSESEPHSHQTTLFETPYOLLIQKNKHKKCVAAASDPFRSL**

CLANA **DRGCLALEGVFSSHKFDPELQDVSSVNEOVLLTTGLLCKYTAQRFPKPKYKFFPKSFQBYTAGRR**  
 CLANB **DRGCLALEGVFSSHKFDPELQDVSSVNEOVLLTTGLLCKYTAQRFPKPKYKFFPKSFQBYTAGRR**

CLANA **SSLLTSHEPEEVTKGNGYLQKNVSISSDITSSTYSSLLRYTCGSSVEATRAVMKHLAAVYQHCCLLG**  
 CLANB **SSLLTSHEPEEVTKGNGYLQKNVSISSDITSSTYSSLLRYTCGSSVEATRAVMKHLAAVYQHCCLLG**

CLANA **LSIAKRPLNRQESLQSVKNTTEQEILKAININSFVECGIHLYQESTSKSALSQEPFAPFQCKSLY**  
 CLANB **LSIAKRPLNRQESLQSVKNTTEQEILKAININSFVECGIHLYQESTSKSALSQEPFAPFQCKSLY**

CLANA **INSGNIPDYLPDPPEHLPCASALDFIKLOPYGGAMASWEKAAZDTGGIHMEBAPETTYIPSRVS**  
 CLANB **INSGNIPDYLPDPPEHLPCASALDFIKLOPYGGAMASWEKAAZDTGGIHMEBAPETTYIPSRVS**

CLANA **LPFNKKQEPRTLEVTLRDFSKLNKQDIRYLCKIFSSATSLRLQIKRCAGVAGSLSLVLSCTCKNIY**  
 CLANB **LPFNKKQEPRTLEVTLRDFSKLNKQDIRYLCKIFSSATSLRLQIKRCAGVAGSLSLVLSCTCKNIY**

CLANA **SLMVEASPLTIEDERHITSVTNLKXTLSIHDLQNRLP[GLTDSLGNLKNLTKLIHONIKHNEEDA**  
 CLANB **SLMVEASPLTIEDERHITSVTNLKXTLSIHDLQNRLP[GLTDSLGNLKNLTKLIHONIKHNEEDA**

CLANA **IKLAEGCKNLKKMCLFHTHLSDIGEGNDYIVKSLSSSEPCDLLEITQLVSCCLSANAVKILAQNLH**  
 CLANB **IKLAEGCKNLKKMCLFHTHLSDIGEGNDYIVKSLSSSEPCDLLEITQLVSCCLSANAVKILAQNLH**

CLANA **NEVKLSILDLSENVLEKDCNEALHELIDRHNVLEQLTALMLPHGCDVQCSLSSLLKHLEEVPLV**  
 CLANB **NEVKLSILDLSENVLEKDCNEALHELIDRHNVLEQLTALMLPHGCDVQCSLSSLLKHLEEVPLV**

CLANA **KLGKKNWRITDTEIRILCAFFCKNPLKNEQQNLACNRVSSDGLAFHCVENLKQVFEDESTK**  
 CLANB **KLGKKNWRITDTEIRILCAFFCKNPLKNEQQNLACNRVSSDGLAFHCVENLKQVFEDESTK**

CLANA **EEFDPALVRKLSQVLSKLTETIQEARLVGHQEDDDLSVITGAERKLVTA**  
 CLANB **EEFDPALVRKLSQVLSKLTETIQEARLVGHQEDDDLSVITGAERKLVTA**

Fig. 2

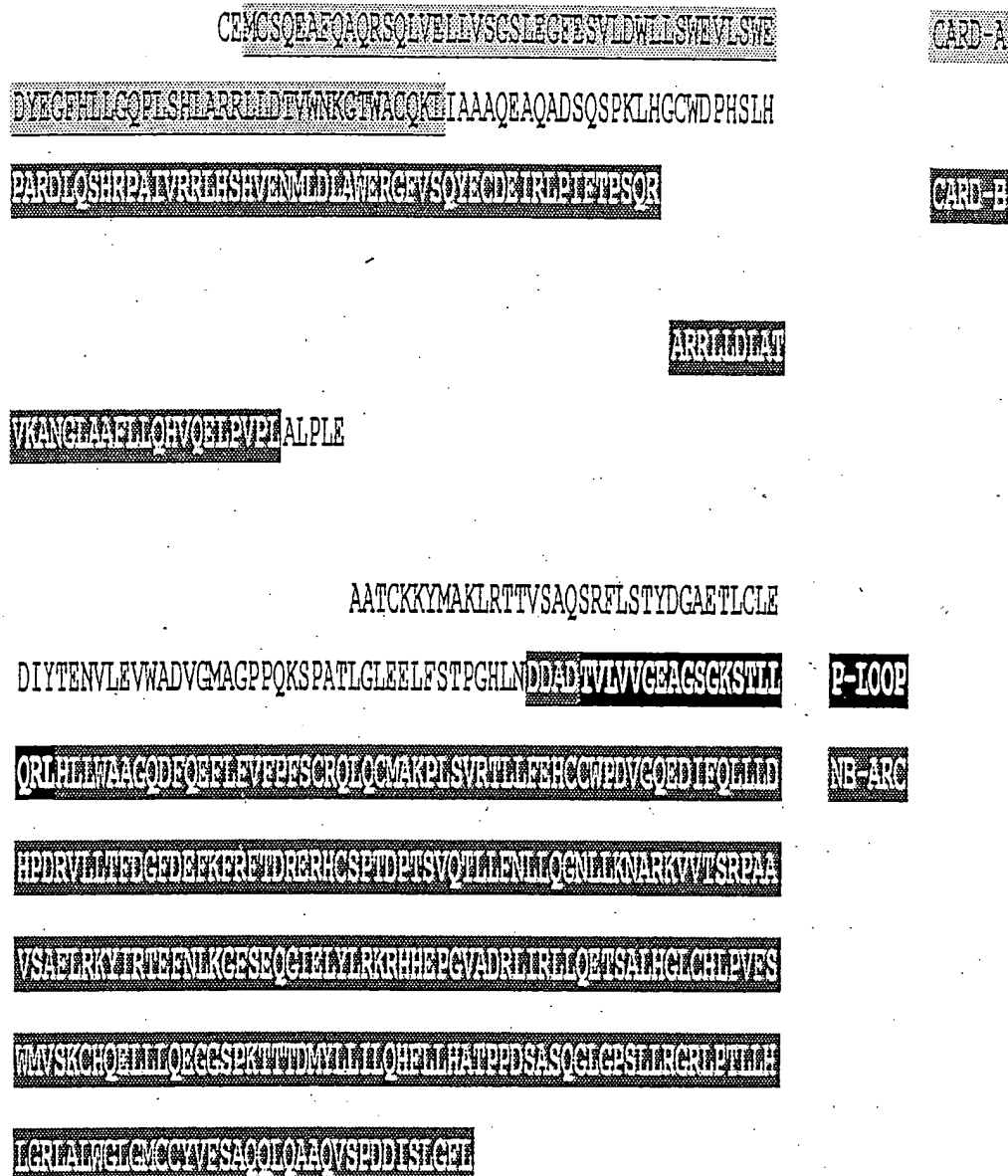


Figure 3

COP caspase-1	<b>MADKVLKEKRKLEIHS</b>	<b>MGEGTINGLLDELL</b>	30
	<b>MADKVLKEKRKLEIRS</b>	<b>MGEGTINGLLDELL</b>	30
	<b>QTRVLNQ</b>	<b>EEMEKVKRENATVMDKTRALIDS</b>	60
	<b>QTRVLNK</b>	<b>EEMEKVKRENATVMDKTRALIDS</b>	60
	<b>VIPKGAQACQICITYICEEDSYLA</b>	<b>ETLGLS</b>	90
	<b>VIPKGAQACQICITYICEEDSYLA</b>	<b>GTLGLS</b>	90
	<b>AGPIRGN</b>	97	
	<b>ADQTSGN</b>	97	

Figure 4

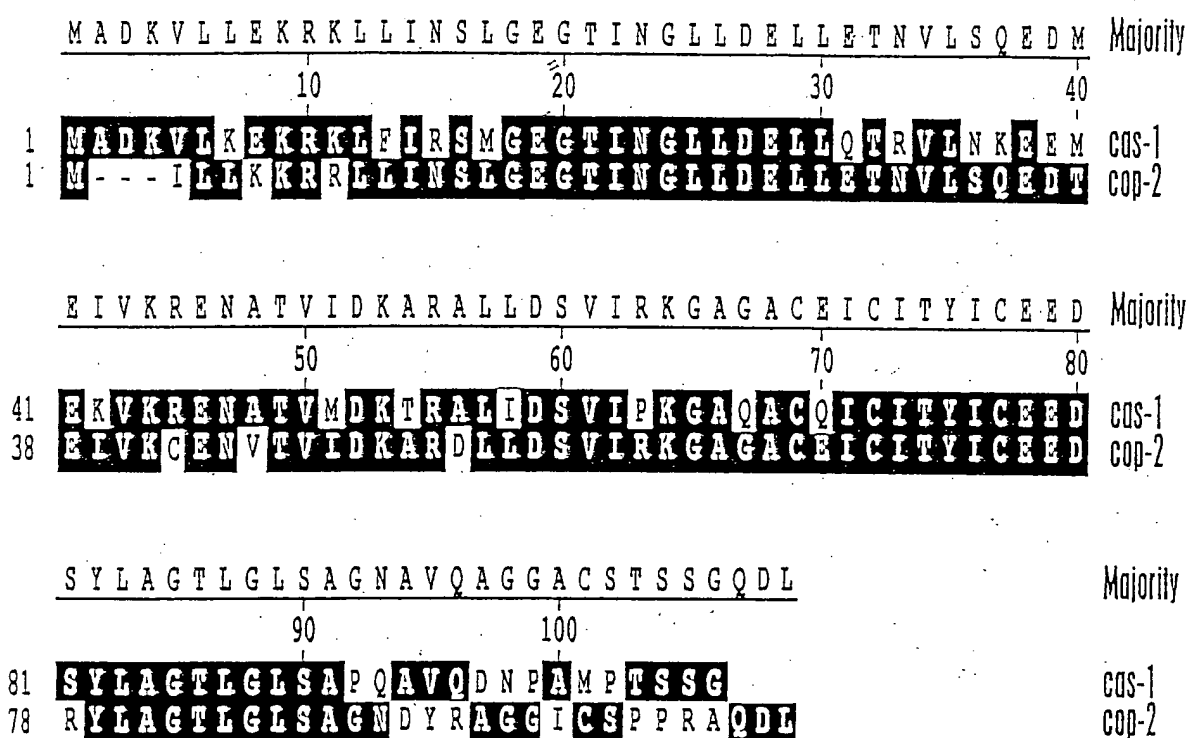


Figure 5

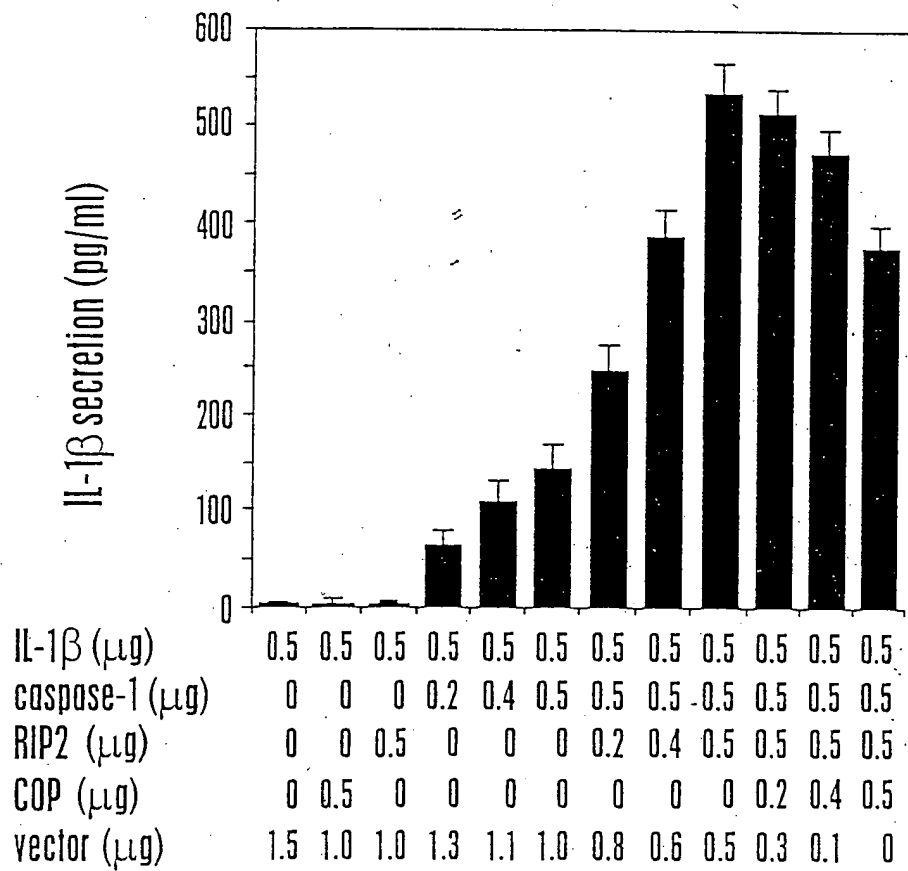


Figure 6

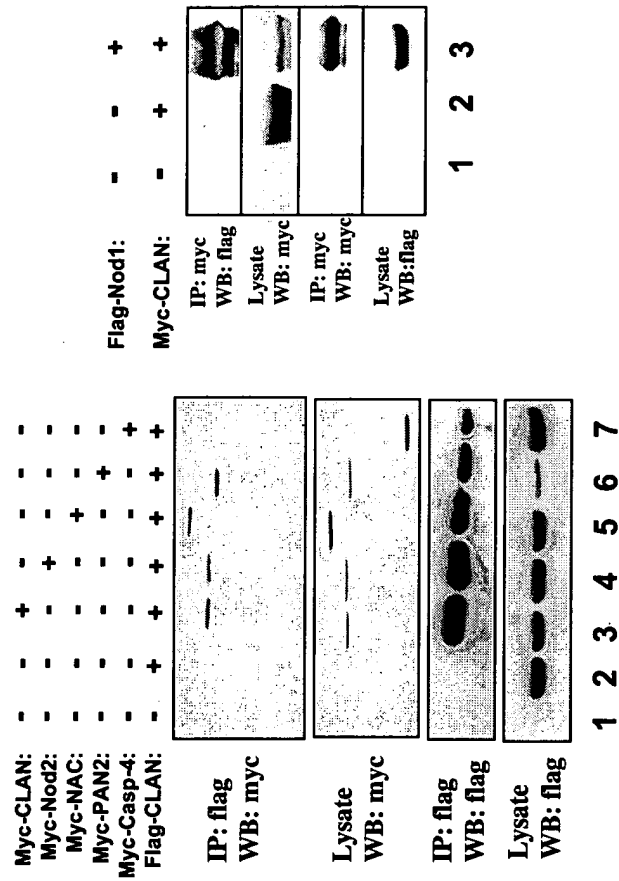


FIGURE 7

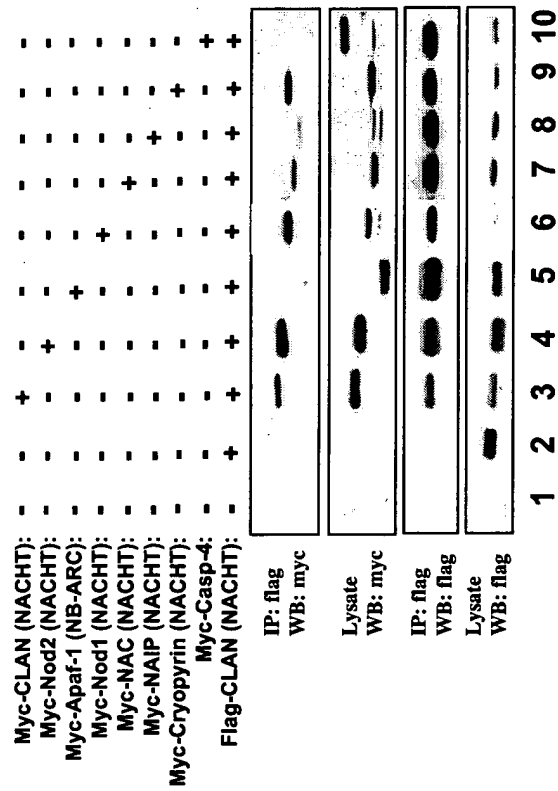


FIGURE 8

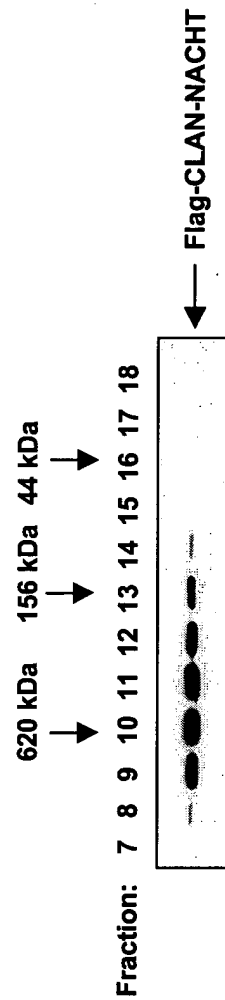


FIGURE 9

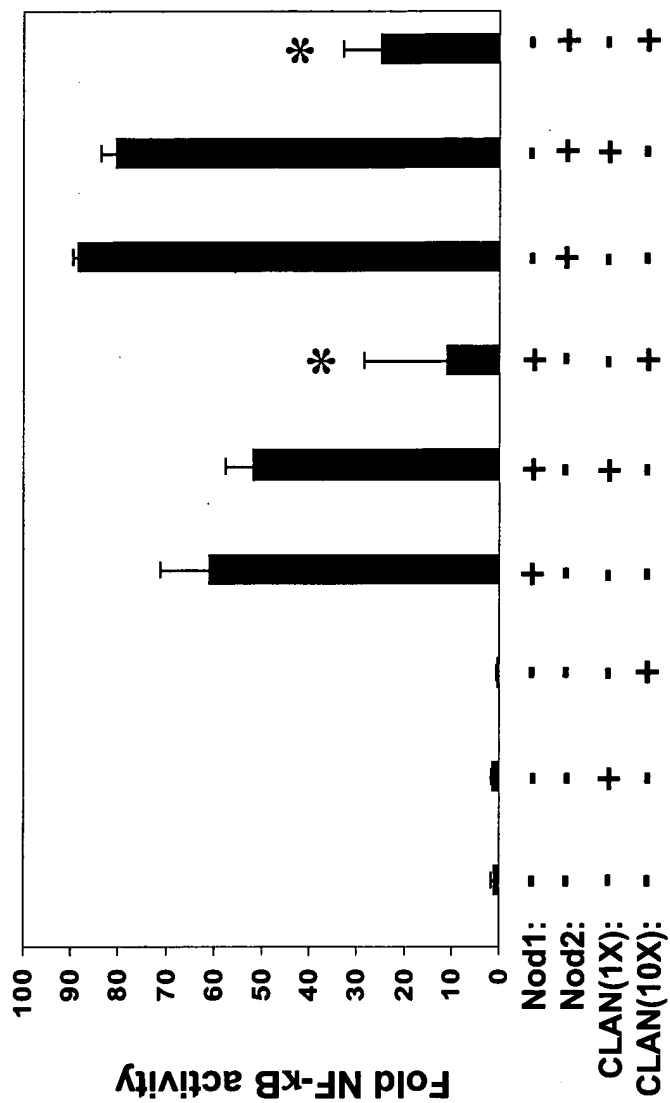


FIGURE 10

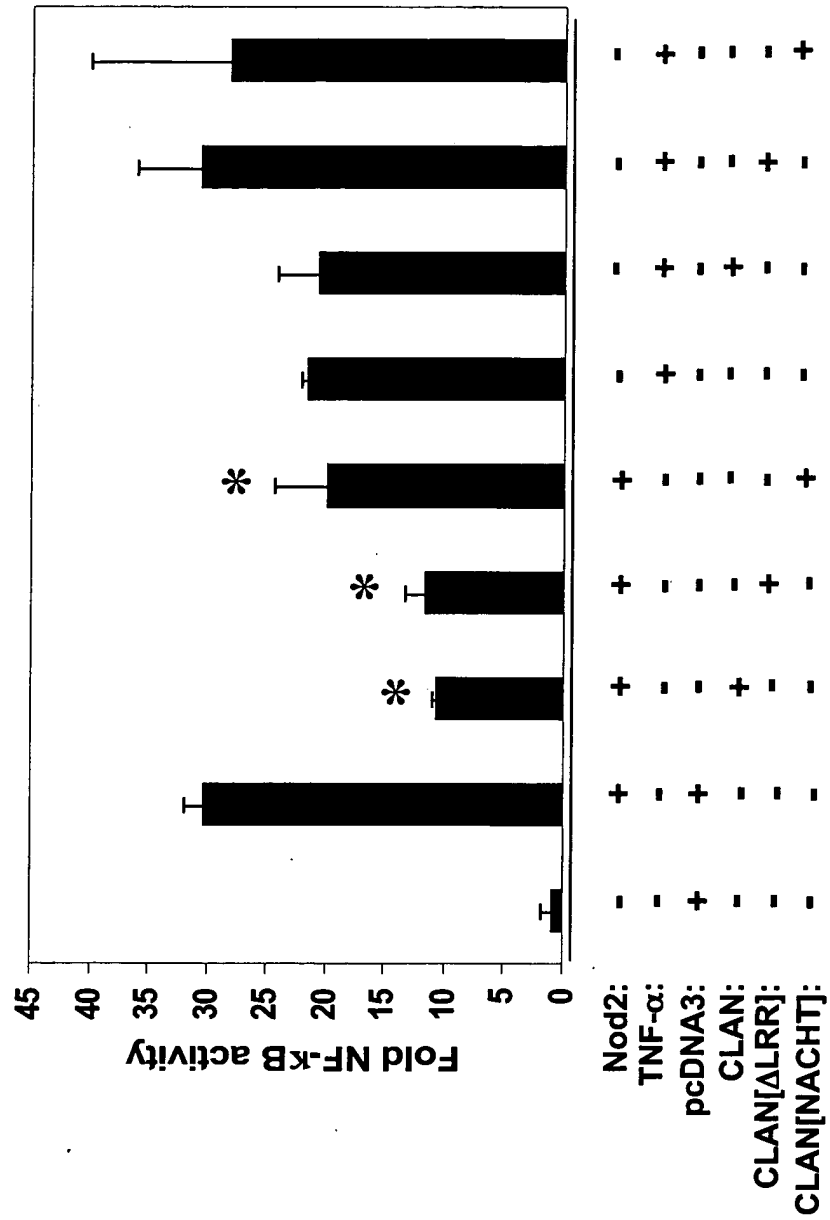


FIGURE 11

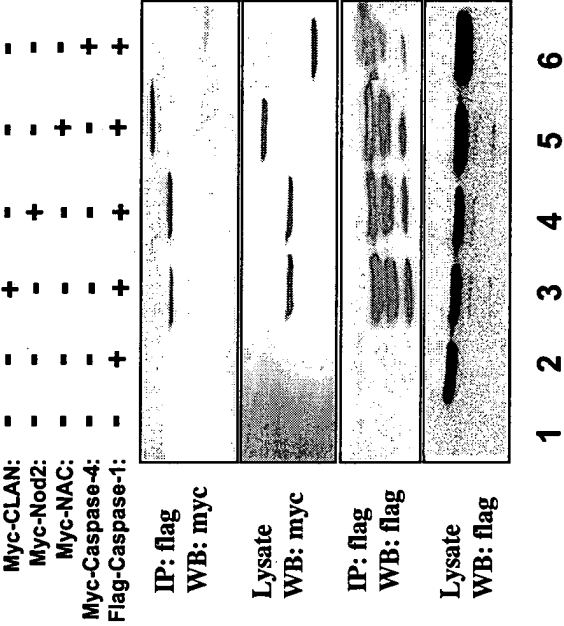
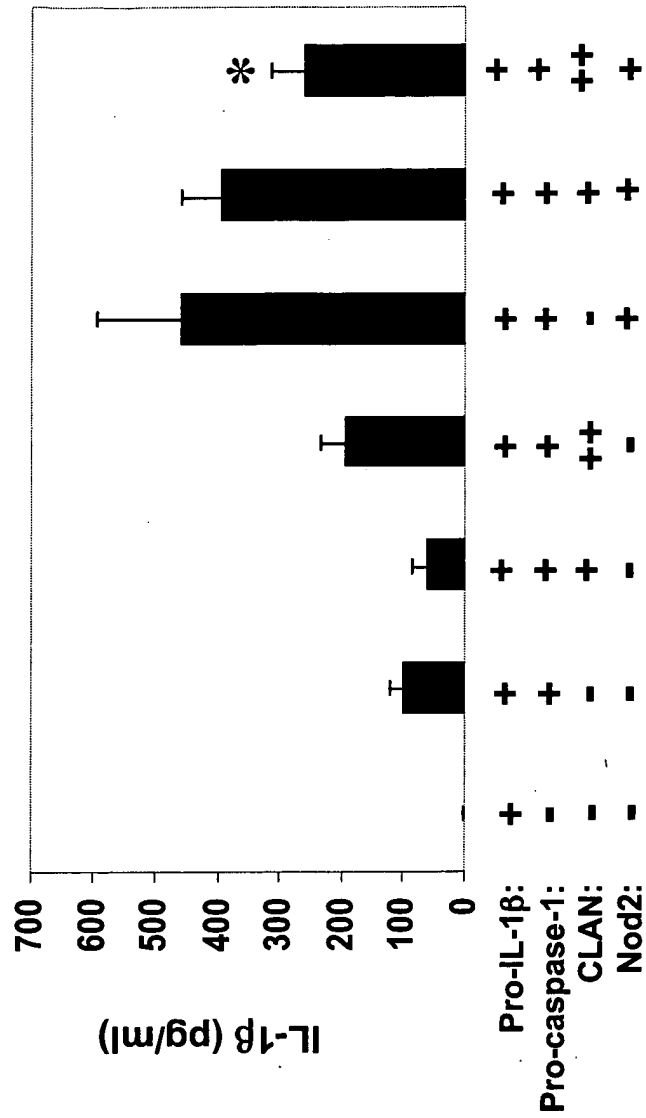
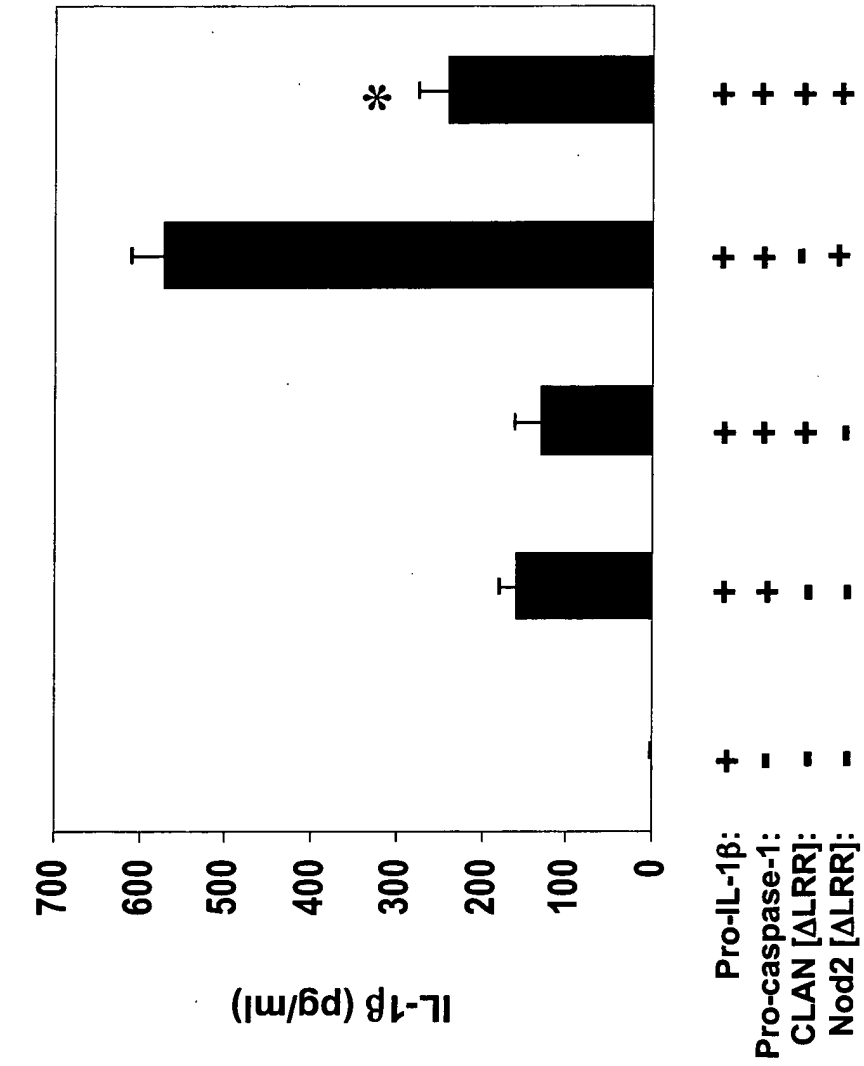


FIGURE 12

**A**



**FIGURE 13A**



**FIGURE 13B**

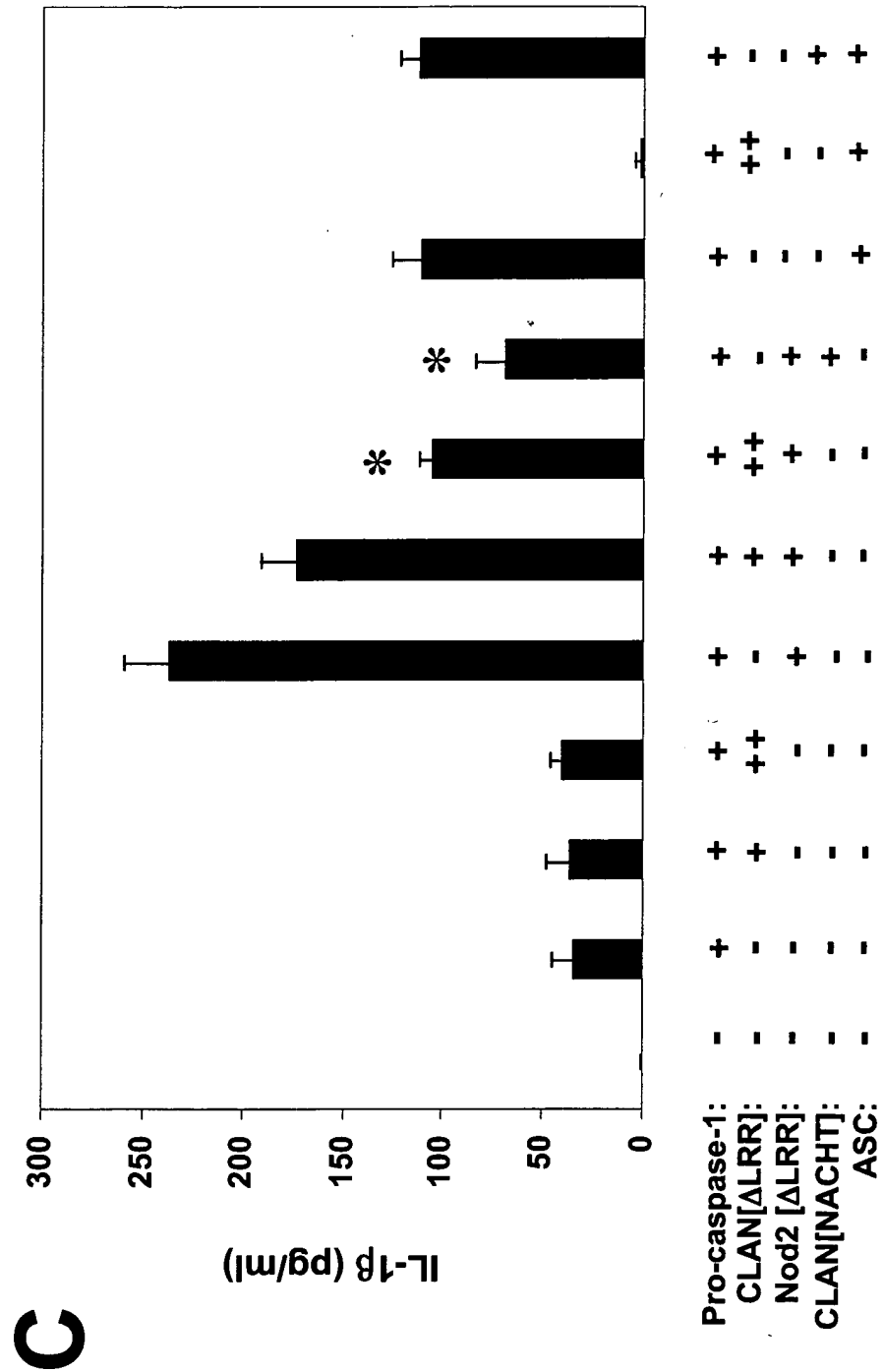


FIGURE 13C